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PATENT Customer ID No. 33649

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:Bernath et al.		§ &	Group Art Unit: 2614
Serial No.: 09/516,284		§	Examiner: Annan Q. Shang
Filed:	March 1, 2000	8 8 2	Conf. No.: 3468
Title:	Programmable Pattern Match Engine	9 8	Atty. Docket: 00CXT0330D/13628.0267

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

In response to the Office Action mailed June 7, 2004 (Paper No. 10), Applicant respectfully submits the following arguments and amendments in the above-referenced application, and requests entry thereof to place the application in condition for Allowability:

Amendments to the Claims are reflected in the listing of claims that begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

Conclusion begins on page 8 of this paper.